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| Effective on 12/08/2004.<br>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).   |                  | Complete if Known     |                                   |                                  |                           |                       |                |
|---|------------------|-----------------------|-----------------------------------|----------------------------------|---------------------------|-----------------------|----------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2007</b>  |                  | Application Number    | 10/585,111-Conf. #8219            |                                  |                           |                       |                |
|   |                  | Filing Date           | June 30, 2006                     |                                  |                           |                       |                |
|   |                  | First Named Inventor  | Sten Linder                       |                                  |                           |                       |                |
|   |                  | Examiner Name         | Not Yet Assigned                  |                                  |                           |                       |                |
|   |                  | Art Unit              | Not Yet Assigned                  |                                  |                           |                       |                |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |                  | Attorney Docket No.   | 43315-232517                      |                                  |                           |                       |                |
| <b>TOTAL AMOUNT OF PAYMENT</b>  |                  | <b>(\$)</b>           | <b>40.00</b>                      |                                  |                           |                       |                |
| <b>METHOD OF PAYMENT</b> (check all that apply)   |                  |                       |                                   |                                  |                           |                       |                |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____  |                  |                       |                                   |                                  |                           |                       |                |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>22-0261</u> Deposit Account Name: <u>Venable LLP</u>   |                  |                       |                                   |                                  |                           |                       |                |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  |                  |                       |                                   |                                  |                           |                       |                |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee   |                  |                       |                                   |                                  |                           |                       |                |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments  |                  |                       |                                   |                                  |                           |                       |                |
| <b>FEE CALCULATION</b>  |                  |                       |                                   |                                  |                           |                       |                |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                  |                       |                                   |                                  |                           |                       |                |
| Application Type  | Fee (\$)         | Small Entity Fee (\$) | SEARCH FEES Fee (\$)              | Small Entity Fee (\$)            | EXAMINATION FEES Fee (\$) | Small Entity Fee (\$) | Fees Paid (\$) |
|   |                  |                       |                                   |                                  |                           |                       |                |
| Utility   | 300              | 150                   | 500                               | 250                              | 200                       | 100                   |                |
| Design  | 200              | 100                   | 100                               | 50                               | 130                       | 65                    |                |
| Plant   | 200              | 100                   | 300                               | 150                              | 160                       | 80                    |                |
| Reissue   | 300              | 150                   | 500                               | 250                              | 600                       | 300                   |                |
| Provisional   | 200              | 100                   | 0                                 | 0                                | 0                         | 0                     |                |
| <b>2. EXCESS CLAIM FEES</b>   |                  |                       |                                   |                                  |                           | <b>Small Entity</b>   |                |
| Fee Description   |                  |                       |                                   |                                  |                           | Fee (\$)              | Fee (\$)       |
| Each claim over 20 (including Reissues)   |                  |                       |                                   |                                  |                           | 50                    | 25             |
| Each independent claim over 3 (including Reissues)  |                  |                       |                                   |                                  |                           | 200                   | 100            |
| Multiple dependent claims   |                  |                       |                                   |                                  |                           | 360                   | 180            |
| <b>Total Claims</b> <u>17</u> - 20 = <u>3</u> <b>Extra Claims</b> <u>3</u> <b>Fee (\$)</b> <u>600</u> <b>Fee Paid (\$)</b> <u>600</u>   |                  |                       |                                   | <b>Multiple Dependent Claims</b> |                           |                       |                |
| HP = highest number of total claims paid for, if greater than 20.   |                  |                       |                                   |                                  |                           |                       |                |
| <b>Indep. Claims</b> <u>3</u> - 3 = <u>0</u> <b>Extra Claims</b> <u>0</u> <b>Fee (\$)</b> <u>0</u> <b>Fee Paid (\$)</b> <u>0</u>  |                  |                       |                                   |                                  |                           |                       |                |
| HP = highest number of independent claims paid for, if greater than 3.  |                  |                       |                                   |                                  |                           |                       |                |
| <b>3. APPLICATION SIZE FEE</b>  |                  |                       |                                   |                                  |                           |                       |                |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                  |                       |                                   |                                  |                           |                       |                |
| <b>Total Sheets</b> <u>17</u> - 100 = <u>7</u> <b>Extra Sheets</b> <u>7</u> <b>Number of each additional 50 or fraction thereof</b> <u>1</u> <b>Fee (\$)</b> <u>250</u> <b>Fee Paid (\$)</b> <u>250</u>   |                  |                       |                                   |                                  |                           |                       |                |
|   |                  |                       |                                   |                                  |                           |                       |                |
| <b>4. OTHER FEE(S)</b>  |                  |                       |                                   | <b>Fees Paid (\$)</b>            |                           |                       |                |
| Non-English Specification, \$130 fee (no small entity discount)   |                  |                       |                                   |                                  |                           |                       |                |
| Other (e.g., late filing surcharge): <u>8021 Recording each patent assignment, agreement or ...</u>   |                  |                       |                                   | <u>40.00</u>                     |                           |                       |                |
| <b>SUBMITTED BY</b>   |                  |                       |                                   |                                  |                           |                       |                |
| Signature   |                  |                       | Registration No. (Attorney/Agent) | 37,134                           | Telephone                 | (202) 344-4936        |                |
| Name (Print/Type)   | Eric J. Franklin |                       | Date                              | May 23, 2007                     |                           |                       |                |

10/585,111

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Sten LINDER, Nybomsgatan 10, S-723 35 VÄSTERÅS, Sweden, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to A METHOD AND DEVICE FOR MEASURING THE THICKNESS AND THE ELECTRICAL CONDUCTIVITY OF AN OBJECT OF MEASUREMENT for which said assignor has caused an application for United States Letter Patent to be prepared,

- ☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument;  
☐ said application to be filed in the United States Patent and Trademark Office;  
☐ said Non-Provisional application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, and given Application Number \_\_\_\_\_;  
☒ said application having been filed under the Patent Cooperation Treaty on 22 December 2004, and given Application No. PCT/SE2004/001981, the United States of America having been designated.

AND WHEREAS                      ABB AB  
   Kopparbergvägen 2  
   S-721 83 VÄSTERÅS  
   Sweden


hereinafter referred to as the assignees is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 27<sup>th</sup> day of November, 2006

Signature:   
Name:                      Sten LINDER  
Address:                      Nybomsgatan 10, S-723 35 VÄSTERÅS, Sweden